



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Joel A. KUBBY et al.

Application No.: 10/727,191

Filed: December 3, 2003

Docket No.: 111704.01

For: BISTABLE MICROELECTROMECHANICAL SYSTEM BASED STRUCTURES,
SYSTEM AND METHODS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

- ☒ 3. The reference(s) was/were cited by or submitted to the Office in parent application No. 10/063,762, filed May 10, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,



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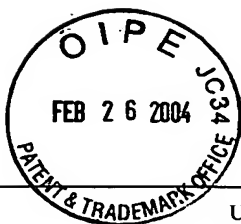
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Date: February 26, 2004

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111704.01APPLICATION NO.
10/727,191

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Joel A. KUBBY et al.FILING DATE
December 3, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	6,168,395 B1	01/02/2001	Quenzer et al.	417	413.3
	6,303,885 B1	10/16/2001	Hichwa et al.	200	181
	5,909,078	06-1999	Wood et al.	310	307

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Saif, "On a Tunable Bistable MEMS-Theory and Experiment", Journal of Microelectromechanical Systems, vol. 9, no. 2, pp. 157-170, June 2000.
	Vangbo et al., "A lateral symmetrically bistable buckled beam", J. Micromech. Micreng., 8 (1998), pp. 29-32.
	Qiu et al., "A Centrally-Clamped Parallel-Beam Bistable MEMS Mechanism," Massachusetts Institute of Technology, IEEE MEMS 2001 Conference Proceedings

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: February 26, 2004